

ECC

Memorandum

Date: May 10, 2007

To: USACE-KCD

From: ECC

Subject: Summary Report

2007 Baseline (January) Monitoring Well Sampling Event

Analytical Results (Validated)

Former Nebraska Ordnance Plant, Mead, Nebraska

ECC is providing this Summary Report memorandum as a review of the 2007 Baseline (January) Monitoring Well (MW) validated analytical data from the 2007 Baseline MW sampling event at the Mead former Nebraska Ordnance Plant. The locations sampled for this event were wells newly installed in 2006 and 2007. The following text discusses the number of samples collected and analyses performed. There were no deviations from planned sampling activities.

2007 Baseline Monitoring Well Sampling Event

Seventy monitoring well locations were sampled during the 2007 Baseline MW sampling event. Six wells were analyzed only for VOCs and twenty-three wells were analyzed only for Explosives. All other locations were analyzed for VOCs and Explosives. All planned samples were collected.

The 2007 Baseline Monitoring Well validated analytical results are presented in Table MW-1 (results) and Table MW-2 (detections). The 2007 Baseline Monitoring Well validated results for groundwater contaminants of concern (COCs) identified in the 1997 Operable Unit 2 (OU2) Record of Decision (ROD) are presented in Table MW-3. The sampled well locations are presented in Figure MW-1.

Results were validated in accordance with the *Kansas City District Data Quality Evaluation Guidance* (USACE, 2003) and the *Data Quality Evaluation Guidance, USACE CENWK-EC-EF* (USACE, 2001) outlined in the Quality Assurance Project Plans (ECC, 2005). The data quality evaluations for each event are discussed in the following three Quality Control Summary Reports:

- *Quality Control Summary Report 2007 Baseline Monitoring Well Sampling Event, (ECC, 2007);*

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-100A	MW-100B	MW-100D	MW-101A	MW-101A	MW-101B
Field Sample ID:	AMW-0100-012007	BMW-0100-012007	DMW-0100-012007	AMW-0101-012007	AMW-2101-012007	BMW-0101-012007
Lab Sample ID:	0702022-24	0702022-25	0702022-26	0702022-10	0702022-11	0702022-12
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	1/31/2007	1/31/2007	1/31/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,1-Dichloroethane	ug/l			0.214 U	0.214 U	0.214 U
1,1-Dichloroethene	ug/l			0.183 U	0.183 U	0.183 U
1,1-Dichloropropene	ug/l			0.1 U	0.1 U	0.1 U
1,1,1-Trichloroethane	ug/l			0.18 U	0.18 U	0.18 U
1,1,1,2-Tetrachloroethane	ug/l			0.222 U	0.222 U	0.222 U
1,1,2,2-Tetrachloroethane	ug/l			0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	ug/l			0.143 U	0.143 U	0.143 U
1,2-Dibromo-3-chloropropane	ug/l			0.133 U	0.133 U	0.133 U
1,2-Dibromoethane	ug/l			0.117 U	0.117 U	0.117 U
1,2-Dichlorobenzene	ug/l			0.141 U	0.141 U	0.141 U
1,2-Dichloroethane	ug/l			0.182 U	0.182 U	0.182 U
1,2-Dichloropropane	ug/l			0.119 U	0.119 U	0.119 U
1,2,3-Trichlorobenzene	ug/l			0.142 UJ	0.142 UJ	0.142 UJ
1,2,3-Trichloropropane	ug/l			0.107 U	0.107 U	0.107 U
1,2,4-Trichlorobenzene	ug/l			0.108 U	0.108 U	0.108 U
1,2,4-Trimethylbenzene	ug/l			0.111 U	0.111 U	0.111 U
1,3-Dichlorobenzene	ug/l			0.189 U	0.189 U	0.189 U
1,3-Dichloropropane	ug/l			0.107 U	0.107 U	0.107 U
1,3,5-Trimethylbenzene	ug/l			0.113 U	0.113 U	0.113 U
1,4-Dichlorobenzene	ug/l			0.15 U	0.15 U	0.15 U
2-Butanone	ug/l			5 U	5 U	5 U
2-Chlorotoluene	ug/l			0.106 U	0.106 U	0.106 U
2-Hexanone	ug/l			5 U	5 U	5 U
2,2-Dichloropropane	ug/l			0.108 U	0.108 U	0.108 U
4-Chlorotoluene	ug/l			0.1 U	0.1 U	0.1 U
4-Isopropyltoluene	ug/l			0.1 U	0.1 U	0.1 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-100A	MW-100B	MW-100D	MW-101A	MW-101A	MW-101B
Field Sample ID:	AMW-0100-012007	BMW-0100-012007	DMW-0100-012007	AMW-0101-012007	AMW-2101-012007	BMW-0101-012007
Lab Sample ID:	0702022-24	0702022-25	0702022-26	0702022-10	0702022-11	0702022-12
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	1/31/2007	1/31/2007	1/31/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
4-Methyl-2-pentanone	ug/l			5 U	5 U	5 U
Acetone	ug/l			10 U	10 U	10 U
Acrolein	ug/l			5 U	5 U	5 U
Acrylonitrile	ug/l			5 U	5 U	5 U
Benzene	ug/l		0.139 U	0.139 U	0.139 U	0.139 U
Bromobenzene	ug/l		0.156 U	0.156 U	0.156 U	0.156 U
Bromochloromethane	ug/l		0.165 U	0.165 U	0.165 U	0.165 U
Bromodichloromethane	ug/l		0.135 U	0.135 U	0.135 U	0.135 U
Bromoform	ug/l		0.163 U	0.163 U	0.163 U	0.163 U
Bromomethane	ug/l		0.201 U	0.201 U	0.201 U	0.201 U
Carbon disulfide	ug/l		0.183 U	0.183 U	0.183 U	0.183 U
Carbon tetrachloride	ug/l		0.137 U	0.137 U	0.137 U	0.137 U
Chlorobenzene	ug/l		0.156 U	0.156 U	0.156 U	0.156 U
Chloroethane	ug/l		0.207 U	0.207 U	0.207 U	0.207 U
Chloroform	ug/l		0.214 U	0.214 U	0.214 U	0.214 U
Chloromethane	ug/l		0.173 U	0.173 U	0.173 U	0.173 U
cis-1,2-Dichloroethene	ug/l		0.151 U	0.151 U	0.151 U	0.151 U
cis-1,3-Dichloropropene	ug/l		0.1 U	0.1 U	0.1 U	0.1 U
Dibromochloromethane	ug/l		0.133 U	0.133 U	0.133 U	0.133 U
Dibromomethane	ug/l		0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
Dichlorodifluoromethane	ug/l		0.5 U	0.5 U	0.5 U	0.5 U
Diisopropyl Ether	ug/l		0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/l		0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	ug/l		0.192 U	0.192 U	0.192 U	0.192 U
Isopropylbenzene	ug/l		0.1 U	0.1 U	0.1 U	0.1 U
Methyl tert butyl ether	ug/l		0.1 U	0.1 U	0.1 U	0.1 U

Baseline MW-1
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2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-100A	MW-100B	MW-100D	MW-101A	MW-101A	MW-101B
Field Sample ID:	AMW-0100-012007	BMW-0100-012007	DMW-0100-012007	AMW-0101-012007	AMW-2101-012007	BMW-0101-012007
Lab Sample ID:	0702022-24	0702022-25	0702022-26	0702022-10	0702022-11	0702022-12
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	1/31/2007	1/31/2007	1/31/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l			0.398 U	0.398 U	0.398 U
m,p-Xylene	ug/l			0.216 U	0.216 U	0.216 U
Naphthalene	ug/l			0.139 U	0.139 U	0.139 U
n-Butylbenzene	ug/l			0.14 U	0.14 U	0.14 U
n-Propylbenzene	ug/l			0.1 U	0.1 U	0.1 U
o-Xylene	ug/l			0.102 U	0.102 U	0.102 U
sec-Butylbenzene	ug/l			0.133 U	0.133 U	0.133 U
Styrene	ug/l			0.1 U	0.1 U	0.1 U
tert-Butylbenzene	ug/l			0.17 U	0.17 U	0.17 U
Tetrachloroethene	ug/l			0.115 U	0.115 U	0.115 U
Toluene	ug/l			1.3 U	1.3 U	1.41 J
trans-1,2-Dichloroethene	ug/l			0.152 U	0.152 U	0.152 U
trans-1,3-Dichloropropene	ug/l			0.1 U	0.1 U	0.1 U
Trichloroethene	ug/l			0.151 U	0.151 U	0.151 U
Trichlorofluoromethane	ug/l			0.111 U	0.111 U	0.111 U
Vinyl acetate	ug/l			0.15 U	0.15 U	0.15 U
Vinyl chloride	ug/l			0.239 U	0.239 U	0.239 U
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U				
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U				
2-Nitrotoluene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
2,6-Dinitrotoluene	ug/l	0.079 U				

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-100A	MW-100B	MW-100D	MW-101A	MW-101A	MW-101B
	Field Sample ID:	AMW-0100-012007	BMW-0100-012007	DMW-0100-012007	AMW-0101-012007	AMW-2101-012007	BMW-0101-012007
	Lab Sample ID:	0702022-24	0702022-25	0702022-26	0702022-10	0702022-11	0702022-12
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	2/1/2007	2/1/2007	2/1/2007	1/31/2007	1/31/2007	1/31/2007
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
HMX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
RDX	ug/l	0.849	0.992	0.079 U	0.079 U		0.079 U
Tetryl	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-101D	MW-102A	MW-102B	MW-102D	MW-103A	MW-103A
	Field Sample ID:	DMW-0101-012007	AMW-0102-012007	BMW-0102-012007	DMW-0102-012007	AMW-0103-012007	AMW-2103-012007
	Lab Sample ID:	0702022-09	0702022-07	0702022-08	0702022-06	0702022-03	0702022-04
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007
	Field QC:	Original Sample	Field Duplicate				
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 UJ					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-101D	MW-102A	MW-102B	MW-102D	MW-103A	MW-103A
	Field Sample ID:	DMW-0101-012007	AMW-0102-012007	BMW-0102-012007	DMW-0102-012007	AMW-0103-012007	AMW-2103-012007
	Lab Sample ID:	0702022-09	0702022-07	0702022-08	0702022-06	0702022-03	0702022-04
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007
	Field QC:	Original Sample	Field Duplicate				
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/l	10 U					
Acrolein	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 UJ					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-101D	MW-102A	MW-102B	MW-102D	MW-103A	MW-103A
Field Sample ID:	DMW-0101-012007	AMW-0102-012007	BMW-0102-012007	DMW-0102-012007	AMW-0103-012007	AMW-2103-012007
Lab Sample ID:	0702022-09	0702022-07	0702022-08	0702022-06	0702022-03	0702022-04
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007
Field QC:	Original Sample	Field Duplicate				
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	1.3 U	1.3 U	1.3 U	1.3 U	3.21
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U				
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U				
2-Nitrotoluene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
2,6-Dinitrotoluene	ug/l	0.079 U				

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
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Site Name: Mead Monitoring Wells

	MW-101D	MW-102A	MW-102B	MW-102D	MW-103A	MW-103A
Field Sample ID:	DMW-0101-012007	AMW-0102-012007	BMW-0102-012007	DMW-0102-012007	AMW-0103-012007	AMW-2103-012007
Lab Sample ID:	0702022-09	0702022-07	0702022-08	0702022-06	0702022-03	0702022-04
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007
Field QC:	Original Sample	Field Duplicate				
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

Explosives	Units
3-Nitrotoluene	ug/l
4-Amino-2,6-Dinitrotoluene	ug/l
4-Nitrotoluene	ug/l
HMX	ug/l
Nitrobenzene	ug/l
RDX	ug/l
Tetryl	ug/l
	0.079 U

Baseline MW-1
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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-103B	MW-103D	MW-106A	MW-106A	MW-106B	MW-106D
	Field Sample ID:	BMW-0103-012007	DMW-0103-012007	AMW-0106-012007	AMW-2106-012007	BMW-0106-012007	DMW-0106-012007
	Lab Sample ID:	0702022-02	0702022-05	0701110-03	0701110-04	0701110-02	0701110-05
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/31/2007	1/31/2007	1/25/2007	1/25/2007	1/25/2007	1/25/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 UJ	0.142 UJ	0.142 U	0.142 U	0.142 U	0.142 U
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-103B	MW-103D	MW-106A	MW-106A	MW-106B	MW-106D
	Field Sample ID:	BMW-0103-012007	DMW-0103-012007	AMW-0106-012007	AMW-2106-012007	BMW-0106-012007	DMW-0106-012007
	Lab Sample ID:	0702022-02	0702022-05	0701110-03	0701110-04	0701110-02	0701110-05
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/31/2007	1/31/2007	1/25/2007	1/25/2007	1/25/2007	1/25/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/l	10 U	10 U	5 U	5 U	5 U	5 U
Acrolein	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 UJ	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-103B	MW-103D	MW-106A	MW-106A	MW-106B	MW-106D
Field Sample ID:	BMW-0103-012007	DMW-0103-012007	AMW-0106-012007	AMW-2106-012007	BMW-0106-012007	DMW-0106-012007
Lab Sample ID:	0702022-02	0702022-05	0701110-03	0701110-04	0701110-02	0701110-05
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/31/2007	1/31/2007	1/25/2007	1/25/2007	1/25/2007	1/25/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	1.3 U	1.3 U	0.105 U	0.105 U	0.105 U
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
1,3,5-Trinitrobenzene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2-Nitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2,6-Dinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-103B	MW-103D	MW-106A	MW-106A	MW-106B	MW-106D
	Field Sample ID:	BMW-0103-012007	DMW-0103-012007	AMW-0106-012007	AMW-2106-012007	BMW-0106-012007	DMW-0106-012007
	Lab Sample ID:	0702022-02	0702022-05	0701110-03	0701110-04	0701110-02	0701110-05
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/31/2007	1/31/2007	1/25/2007	1/25/2007	1/25/2007	1/25/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	
4-Amino-2,6-Dinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	
4-Nitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	
HMX	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	
Nitrobenzene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	
RDX	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	
Tetryl	ug/l		0.077 U	0.076 U	0.077 U	0.079 U	

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-107A	MW-107B	MW-107D	MW-108A	MW-108B	MW-108D
	Field Sample ID:	AMW-0107-012007	BMW-0107-012007	DMW-0107-012007	AMW-0108-012007	BMW-0108-012007	DMW-0108-012007
	Lab Sample ID:	0701103-16	0701103-17	0701103-15	0701103-13	0701103-14	0701103-11
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-107A	MW-107B	MW-107D	MW-108A	MW-108B	MW-108D
	Field Sample ID:	AMW-0107-012007	BMW-0107-012007	DMW-0107-012007	AMW-0108-012007	BMW-0108-012007	DMW-0108-012007
	Lab Sample ID:	0701103-16	0701103-17	0701103-15	0701103-13	0701103-14	0701103-11
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrolein	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-107A	MW-107B	MW-107D	MW-108A	MW-108B	MW-108D
Field Sample ID:	AMW-0107-012007	BMW-0107-012007	DMW-0107-012007	AMW-0108-012007	BMW-0108-012007	DMW-0108-012007
Lab Sample ID:	0701103-16	0701103-17	0701103-15	0701103-13	0701103-14	0701103-11
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U				
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U				
2-Nitrotoluene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
2,6-Dinitrotoluene	ug/l	0.079 U				

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-107A	MW-107B	MW-107D	MW-108A	MW-108B	MW-108D
	Field Sample ID:	AMW-0107-012007	BMW-0107-012007	DMW-0107-012007	AMW-0108-012007	BMW-0108-012007	DMW-0108-012007
	Lab Sample ID:	0701103-16	0701103-17	0701103-15	0701103-13	0701103-14	0701103-11
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U					
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U					
4-Nitrotoluene	ug/l	0.079 U					
HMX	ug/l	0.079 U					
Nitrobenzene	ug/l	0.079 U					
RDX	ug/l	0.079 U					
Tetryl	ug/l	0.079 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-110A	MW-110B	MW-110D	MW-112A	MW-112B	MW-113A
	Field Sample ID:	AMW-0110-012007	BMW-0110-012007	DMW-0110-012007	AMW-0112-012007	BMW-0112-012007	AMW-0113-012007
	Lab Sample ID:	0701137-16	0701137-17	0701137-15	0701084-06	0701084-05	0701084-03
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/30/2007	1/30/2007	1/30/2007	1/19/2007	1/19/2007	1/19/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-110A	MW-110B	MW-110D	MW-112A	MW-112B	MW-113A
	Field Sample ID:	AMW-0110-012007	BMW-0110-012007	DMW-0110-012007	AMW-0112-012007	BMW-0112-012007	AMW-0113-012007
	Lab Sample ID:	0701137-16	0701137-17	0701137-15	0701084-06	0701084-05	0701084-03
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/30/2007	1/30/2007	1/30/2007	1/19/2007	1/19/2007	1/19/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrolein	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-110A	MW-110B	MW-110D	MW-112A	MW-112B	MW-113A
	Field Sample ID:	AMW-0110-012007	BMW-0110-012007	DMW-0110-012007	AMW-0112-012007	BMW-0112-012007	AMW-0113-012007
	Lab Sample ID:	0701137-16	0701137-17	0701137-15	0701084-06	0701084-05	0701084-03
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/30/2007	1/30/2007	1/30/2007	1/19/2007	1/19/2007	1/19/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
Methylene chloride	ug/l	0.398 U					
m,p-Xylene	ug/l	0.216 U					
Naphthalene	ug/l	0.139 U					
n-Butylbenzene	ug/l	0.14 U					
n-Propylbenzene	ug/l	0.1 U					
o-Xylene	ug/l	0.102 U					
sec-Butylbenzene	ug/l	0.133 U					
Styrene	ug/l	0.1 U					
tert-Butylbenzene	ug/l	0.17 U					
Tetrachloroethene	ug/l	0.115 U					
Toluene	ug/l	0.105 U					
trans-1,2-Dichloroethene	ug/l	0.152 U					
trans-1,3-Dichloropropene	ug/l	0.1 U					
Trichloroethene	ug/l	0.151 U					
Trichlorofluoromethane	ug/l	0.111 U					
Vinyl acetate	ug/l	0.15 U					
Vinyl chloride	ug/l	0.239 U					
Explosives	Units						
1,3-Dinitrobenzene	ug/l	0.079 U					
1,3,5-Trinitrobenzene	ug/l	0.079 U					
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U					
2-Nitrotoluene	ug/l	0.079 U					
2,4-Dinitrotoluene	ug/l	0.079 U					
2,4,6-Trinitrotoluene	ug/l	0.079 U					
2,6-Dinitrotoluene	ug/l	0.079 U					

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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-110A	MW-110B	MW-110D	MW-112A	MW-112B	MW-113A
	Field Sample ID:	AMW-0110-012007	BMW-0110-012007	DMW-0110-012007	AMW-0112-012007	BMW-0112-012007	AMW-0113-012007
	Lab Sample ID:	0701137-16	0701137-17	0701137-15	0701084-06	0701084-05	0701084-03
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/30/2007	1/30/2007	1/30/2007	1/19/2007	1/19/2007	1/19/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U					
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U					
4-Nitrotoluene	ug/l	0.079 U					
HMX	ug/l	0.079 U					
Nitrobenzene	ug/l	0.079 U					
RDX	ug/l	0.079 U					
Tetryl	ug/l	0.079 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-113B	MW-113D	MW-114A	MW-114B	MW-114D	MW-115A
	Field Sample ID:	BMW-0113-012007	DMW-0113-012007	AMW-0114-012007	BMW-0114-012007	DMW-0114-012007	AMW-0115-012007
	Lab Sample ID:	0701084-04	0701084-02	0701137-06	0701137-07	0701137-05	0701137-09
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/19/2007	1/19/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-113B	MW-113D	MW-114A	MW-114B	MW-114D	MW-115A
	Field Sample ID:	BMW-0113-012007	DMW-0113-012007	AMW-0114-012007	BMW-0114-012007	DMW-0114-012007	AMW-0115-012007
	Lab Sample ID:	0701084-04	0701084-02	0701137-06	0701137-07	0701137-05	0701137-09
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/19/2007	1/19/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrolein	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-113B	MW-113D	MW-114A	MW-114B	MW-114D	MW-115A
Field Sample ID:	BMW-0113-012007	DMW-0113-012007	AMW-0114-012007	BMW-0114-012007	DMW-0114-012007	AMW-0115-012007	
Lab Sample ID:	0701084-04	0701084-02	0701137-06	0701137-07	0701137-05	0701137-09	
Lab Name:	AML						
Sample Date:	1/19/2007	1/19/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
Methylene chloride	ug/l	0.398 U					
m,p-Xylene	ug/l	0.216 U					
Naphthalene	ug/l	0.139 U					
n-Butylbenzene	ug/l	0.14 U					
n-Propylbenzene	ug/l	0.1 U					
o-Xylene	ug/l	0.102 U					
sec-Butylbenzene	ug/l	0.133 U					
Styrene	ug/l	0.1 U					
tert-Butylbenzene	ug/l	0.17 U					
Tetrachloroethene	ug/l	0.115 U					
Toluene	ug/l	0.105 U					
trans-1,2-Dichloroethene	ug/l	0.152 U					
trans-1,3-Dichloropropene	ug/l	0.1 U					
Trichloroethene	ug/l	0.151 U					
Trichlorofluoromethane	ug/l	0.111 U					
Vinyl acetate	ug/l	0.15 U					
Vinyl chloride	ug/l	0.239 U					
Explosives	Units						
1,3-Dinitrobenzene	ug/l	0.079 U	0.078 U				
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.078 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.078 U				
2-Nitrotoluene	ug/l	0.079 U	0.078 U				
2,4-Dinitrotoluene	ug/l	0.079 U	0.078 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.078 U				
2,6-Dinitrotoluene	ug/l	0.079 U	0.078 U				

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-113B	MW-113D	MW-114A	MW-114B	MW-114D	MW-115A
Field Sample ID:	BMW-0113-012007	DMW-0113-012007	AMW-0114-012007	BMW-0114-012007	DMW-0114-012007	AMW-0115-012007	
Lab Sample ID:	0701084-04	0701084-02	0701137-06	0701137-07	0701137-05	0701137-09	
Lab Name:	AML						
Sample Date:	1/19/2007	1/19/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.078 U				
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.078 U				
4-Nitrotoluene	ug/l	0.079 U	0.078 U				
HMX	ug/l	0.079 U	0.078 U				
Nitrobenzene	ug/l	0.079 U	0.078 U				
RDX	ug/l	0.079 U	0.078 U				
Tetryl	ug/l	0.079 U	0.078 U				

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-115B	MW-115D	MW-116A	MW-116A	MW-116B	MW-116D
	Field Sample ID:	BMW-0115-012007	DMW-0115-012007	AMW-0116-012007	AMW-2116-012007	BMW-0116-012007	DMW-0116-012007
	Lab Sample ID:	0701137-10	0701137-08	0701137-02	0701137-03	0701137-04	0701137-01
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-115B	MW-115D	MW-116A	MW-116A	MW-116B	MW-116D
	Field Sample ID:	BMW-0115-012007	DMW-0115-012007	AMW-0116-012007	AMW-2116-012007	BMW-0116-012007	DMW-0116-012007
	Lab Sample ID:	0701137-10	0701137-08	0701137-02	0701137-03	0701137-04	0701137-01
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrolein	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U	0.183 U	0.300 J	0.183 U	0.183 U	0.920 J
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-115B	MW-115D	MW-116A	MW-116A	MW-116B	MW-116D
	Field Sample ID:	BMW-0115-012007	DMW-0115-012007	AMW-0116-012007	AMW-2116-012007	BMW-0116-012007	DMW-0116-012007
	Lab Sample ID:	0701137-10	0701137-08	0701137-02	0701137-03	0701137-04	0701137-01
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
Methylene chloride	ug/l	0.398 U					
m,p-Xylene	ug/l	0.216 U					
Naphthalene	ug/l	0.139 U					
n-Butylbenzene	ug/l	0.14 U					
n-Propylbenzene	ug/l	0.1 U					
o-Xylene	ug/l	0.102 U					
sec-Butylbenzene	ug/l	0.133 U					
Styrene	ug/l	0.1 U					
tert-Butylbenzene	ug/l	0.17 U					
Tetrachloroethene	ug/l	0.115 U					
Toluene	ug/l	0.105 U					
trans-1,2-Dichloroethene	ug/l	0.152 U					
trans-1,3-Dichloropropene	ug/l	0.1 U					
Trichloroethene	ug/l	0.151 U					
Trichlorofluoromethane	ug/l	0.111 U					
Vinyl acetate	ug/l	0.15 U					
Vinyl chloride	ug/l	0.239 U					
Explosives	Units						
1,3-Dinitrobenzene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
2-Nitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U

Baseline MW-1
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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-115B	MW-115D	MW-116A	MW-116A	MW-116B	MW-116D
Field Sample ID:	BMW-0115-012007	DMW-0115-012007	AMW-0116-012007	AMW-2116-012007	BMW-0116-012007	BMW-0116-012007	DMW-0116-012007
Lab Sample ID:	0701137-10	0701137-08	0701137-02	0701137-03	0701137-04	0701137-01	
Lab Name:	AML						
Sample Date:	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
4-Nitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
HMX	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
Nitrobenzene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
RDX	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U
Tetryl	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U	0.077 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-117A	MW-117A	MW-117B	MW-117D	MW-118A	MW-118A
Station ID:	MW-117A	MW-117A	MW-117B	MW-117D	MW-118A	MW-118A
Field Sample ID:	AMW-0117-012007	AMW-2117-012007	BMW-0117-012007	DMW-0117-012007	AMW-0118-012007	AMW-2118-012007
Lab Sample ID:	0702022-17	0702022-18	0702022-19	0702022-16	0701137-13	0701137-14
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	1/29/2007	1/29/2007
Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Field Duplicate
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,1-Dichloroethane	ug/l	0.214 U	0.214 U	0.214 U	0.214 U	
1,1-Dichloroethene	ug/l	0.183 U	0.183 U	0.183 U	0.183 U	
1,1-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
1,1,1-Trichloroethane	ug/l	0.18 U	0.18 U	0.18 U	0.18 U	
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U	0.222 U	
1,1,2,2-Tetrachloroethane	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
1,1,2-Trichloroethane	ug/l	0.143 U	0.143 U	0.143 U	0.143 U	
1,2-Dibromo-3-chloropropane	ug/l	0.133 U	0.133 U	0.133 U	0.133 U	
1,2-Dibromoethane	ug/l	0.117 U	0.117 U	0.117 U	0.117 U	
1,2-Dichlorobenzene	ug/l	0.141 U	0.141 U	0.141 U	0.141 U	
1,2-Dichloroethane	ug/l	0.182 U	0.182 U	0.182 U	0.182 U	
1,2-Dichloropropane	ug/l	0.119 U	0.119 U	0.119 U	0.119 U	
1,2,3-Trichlorobenzene	ug/l	0.142 UJ	0.142 UJ	0.142 UJ	0.142 UJ	
1,2,3-Trichloropropane	ug/l	0.107 U	0.107 U	0.107 U	0.107 U	
1,2,4-Trichlorobenzene	ug/l	0.108 U	0.108 U	0.108 U	0.108 U	
1,2,4-Trimethylbenzene	ug/l	0.111 U	0.111 U	0.111 U	0.111 U	
1,3-Dichlorobenzene	ug/l	0.189 U	0.189 U	0.189 U	0.189 U	
1,3-Dichloropropane	ug/l	0.107 U	0.107 U	0.107 U	0.107 U	
1,3,5-Trimethylbenzene	ug/l	0.113 U	0.113 U	0.113 U	0.113 U	
1,4-Dichlorobenzene	ug/l	0.15 U	0.15 U	0.15 U	0.15 U	
2-Butanone	ug/l	5 U	5 U	5 U	5 U	
2-Chlorotoluene	ug/l	0.106 U	0.106 U	0.106 U	0.106 U	
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	
2,2-Dichloropropane	ug/l	0.108 U	0.108 U	0.108 U	0.108 U	
4-Chlorotoluene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
4-Isopropyltoluene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-117A	MW-117A	MW-117B	MW-117D	MW-118A	MW-118A
	Field Sample ID:	AMW-0117-012007	AMW-2117-012007	BMW-0117-012007	DMW-0117-012007	AMW-0118-012007	AMW-2118-012007
	Lab Sample ID:	0702022-17	0702022-18	0702022-19	0702022-16	0701137-13	0701137-14
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U		
Acetone	ug/l	10 U	10 U	10 U	10 U		
Acrolein	ug/l	5 U	5 U	5 U	5 U		
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U		
Benzene	ug/l	0.139 U	0.139 U	0.139 U	0.139 U		
Bromobenzene	ug/l	0.156 U	0.156 U	0.156 U	0.156 U		
Bromochloromethane	ug/l	0.165 U	0.165 U	0.165 U	0.165 U		
Bromodichloromethane	ug/l	0.135 U	0.135 U	0.135 U	0.135 U		
Bromoform	ug/l	0.163 U	0.163 U	0.163 U	0.163 U		
Bromomethane	ug/l	0.201 U	0.201 U	0.201 U	0.201 U		
Carbon disulfide	ug/l	0.183 U	0.183 U	0.183 U	0.183 U		
Carbon tetrachloride	ug/l	0.137 U	0.137 U	0.137 U	0.137 U		
Chlorobenzene	ug/l	0.156 U	0.156 U	0.156 U	0.156 U		
Chloroethane	ug/l	0.207 U	0.207 U	0.207 U	0.207 U		
Chloroform	ug/l	0.214 U	0.214 U	0.214 U	0.214 U		
Chloromethane	ug/l	0.173 U	0.173 U	0.173 U	0.173 U		
cis-1,2-Dichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U		
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		
Dibromochloromethane	ug/l	0.133 U	0.133 U	0.133 U	0.133 U		
Dibromomethane	ug/l	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
Dichlorodifluoromethane	ug/l	0.5 U	0.5 U	0.5 U	0.5 U		
Diisopropyl Ether	ug/l	0.5 U	0.5 U	0.5 U	0.5 U		
Ethylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		
Hexachlorobutadiene	ug/l	0.192 U	0.192 U	0.192 U	0.192 U		
Isopropylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		
Methyl tert butyl ether	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-117A	MW-117A	MW-117B	MW-117D	MW-118A	MW-118A
Field Sample ID:	AMW-0117-012007	AMW-2117-012007	BMW-0117-012007	DMW-0117-012007	AMW-0118-012007	AMW-2118-012007
Lab Sample ID:	0702022-17	0702022-18	0702022-19	0702022-16	0701137-13	0701137-14
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	1/29/2007	1/29/2007
Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Field Duplicate
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U	0.398 U	0.398 U	0.398 U	
m,p-Xylene	ug/l	0.216 U	0.216 U	0.216 U	0.216 U	
Naphthalene	ug/l	0.139 U	0.139 U	0.139 U	0.139 U	
n-Butylbenzene	ug/l	0.14 U	0.14 U	0.14 U	0.14 U	
n-Propylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
o-Xylene	ug/l	0.102 U	0.102 U	0.102 U	0.102 U	
sec-Butylbenzene	ug/l	0.133 U	0.133 U	0.133 U	0.133 U	
Styrene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
tert-Butylbenzene	ug/l	0.17 U	0.17 U	0.17 U	0.17 U	
Tetrachloroethene	ug/l	0.115 U	0.115 U	0.115 U	0.115 U	
Toluene	ug/l	1.3 U	1.3 U	1.3 U	1.3 U	
trans-1,2-Dichloroethene	ug/l	0.152 U	0.152 U	0.152 U	0.152 U	
trans-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
Trichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U	
Trichlorofluoromethane	ug/l	0.111 U	0.111 U	0.111 U	0.111 U	
Vinyl acetate	ug/l	0.15 U	0.15 U	0.15 U	0.15 U	
Vinyl chloride	ug/l	0.239 U	0.239 U	0.239 U	0.239 U	
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
1,3,5-Trinitrobenzene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2-Nitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2,6-Dinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-117A	MW-117A	MW-117B	MW-117D	MW-118A	MW-118A
	Field Sample ID:	AMW-0117-012007	AMW-2117-012007	BMW-0117-012007	DMW-0117-012007	AMW-0118-012007	AMW-2118-012007
	Lab Sample ID:	0702022-17	0702022-18	0702022-19	0702022-16	0701137-13	0701137-14
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	1/29/2007	1/29/2007
	Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U
HMX	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U
Nitrobenzene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U
RDX	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U
Tetryl	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U	0.079 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-118B	MW-86A	MW-86B	MW-86D	MW-87A	MW-87B
Field Sample ID:	BMW-0118-012007	AMW-086-012007	BMW-086-012007	DMW-086-012007	AMW-087-012007	BMW-087-012007
Lab Sample ID:	0701137-12	0701110-13	0701110-14	0701110-12	0701110-07	0701110-08
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/29/2007	1/26/2007	1/26/2007	1/26/2007	1/25/2007	1/25/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,1-Dichloroethane	ug/l		0.214 U	0.214 U	0.214 U	0.214 U
1,1-Dichloroethene	ug/l		0.183 U	0.183 U	0.183 U	0.183 U
1,1-Dichloropropene	ug/l		0.1 U	0.1 U	0.1 U	0.1 U
1,1,1-Trichloroethane	ug/l		0.18 U	0.18 U	0.18 U	0.18 U
1,1,1,2-Tetrachloroethane	ug/l		0.222 U	0.222 U	0.222 U	0.222 U
1,1,2,2-Tetrachloroethane	ug/l		0.1 U	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	ug/l		0.143 U	0.143 U	0.143 U	0.143 U
1,2-Dibromo-3-chloropropane	ug/l		0.133 U	0.133 U	0.133 U	0.133 U
1,2-Dibromoethane	ug/l		0.117 U	0.117 U	0.117 U	0.117 U
1,2-Dichlorobenzene	ug/l		0.141 U	0.141 U	0.141 U	0.141 U
1,2-Dichloroethane	ug/l		0.182 U	0.182 U	0.182 U	0.182 U
1,2-Dichloropropane	ug/l		0.119 U	0.119 U	0.119 U	0.119 U
1,2,3-Trichlorobenzene	ug/l		0.142 U	0.142 U	0.142 U	0.142 U
1,2,3-Trichloropropane	ug/l		0.107 U	0.107 U	0.107 U	0.107 U
1,2,4-Trichlorobenzene	ug/l		0.108 U	0.108 U	0.108 U	0.108 U
1,2,4-Trimethylbenzene	ug/l		0.111 U	0.111 U	0.111 U	0.111 U
1,3-Dichlorobenzene	ug/l		0.189 U	0.189 U	0.189 U	0.189 U
1,3-Dichloropropane	ug/l		0.107 U	0.107 U	0.107 U	0.107 U
1,3,5-Trimethylbenzene	ug/l		0.113 U	0.113 U	0.113 U	0.113 U
1,4-Dichlorobenzene	ug/l		0.15 U	0.15 U	0.15 U	0.15 U
2-Butanone	ug/l		5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l		0.106 U	0.106 U	0.106 U	0.106 U
2-Hexanone	ug/l		5 U	5 U	5 U	5 U
2,2-Dichloropropane	ug/l		0.108 U	0.108 U	0.108 U	0.108 U
4-Chlorotoluene	ug/l		0.1 U	0.1 U	0.1 U	0.1 U
4-Isopropyltoluene	ug/l		0.1 U	0.1 U	0.1 U	0.1 U

Baseline MW-1
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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-118B	MW-86A	MW-86B	MW-86D	MW-87A	MW-87B
	Field Sample ID:	BMW-0118-012007	AMW-086-012007	BMW-086-012007	DMW-086-012007	AMW-087-012007	BMW-087-012007
	Lab Sample ID:	0701137-12	0701110-13	0701110-14	0701110-12	0701110-07	0701110-08
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/29/2007	1/26/2007	1/26/2007	1/26/2007	1/25/2007	1/25/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l		5 U	5 U	5 U	5 U	5 U
Acetone	ug/l		5 U	5 U	5 U	5 U	5 U
Acrolein	ug/l		5 U	5 U	5 U	5 U	5 U
Acrylonitrile	ug/l		5 U	5 U	5 U	5 U	5 U
Benzene	ug/l		0.139 U				
Bromobenzene	ug/l		0.156 U				
Bromochloromethane	ug/l		0.165 U				
Bromodichloromethane	ug/l		0.135 U				
Bromoform	ug/l		0.163 U				
Bromomethane	ug/l		0.201 U				
Carbon disulfide	ug/l		0.183 U				
Carbon tetrachloride	ug/l		0.137 U				
Chlorobenzene	ug/l		0.156 U				
Chloroethane	ug/l		0.207 U				
Chloroform	ug/l		0.214 U				
Chloromethane	ug/l		0.173 U				
cis-1,2-Dichloroethene	ug/l		0.151 U				
cis-1,3-Dichloropropene	ug/l		0.1 U				
Dibromochloromethane	ug/l		0.133 U				
Dibromomethane	ug/l		0.1 U				
Dichlorodifluoromethane	ug/l		0.5 U				
Diisopropyl Ether	ug/l		0.5 U				
Ethylbenzene	ug/l		0.1 U				
Hexachlorobutadiene	ug/l		0.192 U				
Isopropylbenzene	ug/l		0.1 U				
Methyl tert butyl ether	ug/l		0.1 U				

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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-118B	MW-86A	MW-86B	MW-86D	MW-87A	MW-87B
Field Sample ID:	BMW-0118-012007	AMW-086-012007	BMW-086-012007	DMW-086-012007	AMW-087-012007	BMW-087-012007
Lab Sample ID:	0701137-12	0701110-13	0701110-14	0701110-12	0701110-07	0701110-08
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/29/2007	1/26/2007	1/26/2007	1/26/2007	1/25/2007	1/25/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U

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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-118B	MW-86A	MW-86B	MW-86D	MW-87A	MW-87B
Field Sample ID:	BMW-0118-012007	AMW-086-012007	BMW-086-012007	DMW-086-012007	AMW-087-012007	BMW-087-012007	
Lab Sample ID:	0701137-12	0701110-13	0701110-14	0701110-12	0701110-07	0701110-08	
Lab Name:	AML						
Sample Date:	1/29/2007	1/26/2007	1/26/2007	1/26/2007	1/25/2007	1/25/2007	1/25/2007
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
HMX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
RDX	ug/l	0.553	1.07	0.079 U	1.71	0.08 U	0.384
Tetryl	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U

Baseline MW-1
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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-87D	MW-88A	MW-88B	MW-88D	MW-94A	MW-94B
Field Sample ID:	DMW-087-012007	AMW-088-012007	BMW-088-012007	DMW-088-012007	AMW-094-012007	BMW-094-012007
Lab Sample ID:	0701110-06	0701110-10	0701110-11	0701110-09	0701103-03	0701103-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/25/2007	1/25/2007	1/25/2007	1/25/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,1-Dichloroethane	ug/l	0.214 U	0.214 U	0.214 U	0.214 U	
1,1-Dichloroethene	ug/l	0.183 U	0.183 U	0.183 U	0.183 U	
1,1-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
1,1,1-Trichloroethane	ug/l	0.18 U	0.18 U	0.18 U	0.18 U	
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U	0.222 U	
1,1,2,2-Tetrachloroethane	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
1,1,2-Trichloroethane	ug/l	0.143 U	0.143 U	0.143 U	0.143 U	
1,2-Dibromo-3-chloropropane	ug/l	0.133 U	0.133 U	0.133 U	0.133 U	
1,2-Dibromoethane	ug/l	0.117 U	0.117 U	0.117 U	0.117 U	
1,2-Dichlorobenzene	ug/l	0.141 U	0.141 U	0.141 U	0.141 U	
1,2-Dichloroethane	ug/l	0.182 U	0.182 U	0.182 U	0.182 U	
1,2-Dichloropropane	ug/l	0.119 U	0.119 U	0.119 U	0.119 U	
1,2,3-Trichlorobenzene	ug/l	0.142 U	0.142 U	0.142 U	0.142 U	
1,2,3-Trichloropropane	ug/l	0.107 U	0.107 U	0.107 U	0.107 U	
1,2,4-Trichlorobenzene	ug/l	0.108 U	0.108 U	0.108 U	0.108 U	
1,2,4-Trimethylbenzene	ug/l	0.111 U	0.111 U	0.111 U	0.111 U	
1,3-Dichlorobenzene	ug/l	0.189 U	0.189 U	0.189 U	0.189 U	
1,3-Dichloropropane	ug/l	0.107 U	0.107 U	0.107 U	0.107 U	
1,3,5-Trimethylbenzene	ug/l	0.113 U	0.113 U	0.113 U	0.113 U	
1,4-Dichlorobenzene	ug/l	0.15 U	0.15 U	0.15 U	0.15 U	
2-Butanone	ug/l	5 U	5 U	5 U	5 U	
2-Chlorotoluene	ug/l	0.106 U	0.106 U	0.106 U	0.106 U	
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	
2,2-Dichloropropane	ug/l	0.108 U	0.108 U	0.108 U	0.108 U	
4-Chlorotoluene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
4-Isopropyltoluene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	

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Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-87D	MW-88A	MW-88B	MW-88D	MW-94A	MW-94B
Field Sample ID:	DMW-087-012007	AMW-088-012007	BMW-088-012007	DMW-088-012007	AMW-094-012007	BMW-094-012007
Lab Sample ID:	0701110-06	0701110-10	0701110-11	0701110-09	0701103-03	0701103-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/25/2007	1/25/2007	1/25/2007	1/25/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	
Acetone	ug/l	5 U	5 U	5 U	5 U	
Acrolein	ug/l	5 U	5 U	5 U	5 U	
Acrylonitrile	ug/l	5 U	5 U	5 U	5 U	
Benzene	ug/l	0.139 U	0.139 U	0.139 U	0.139 U	
Bromobenzene	ug/l	0.156 U	0.156 U	0.156 U	0.156 U	
Bromochloromethane	ug/l	0.165 U	0.165 U	0.165 U	0.165 U	
Bromodichloromethane	ug/l	0.135 U	0.135 U	0.135 U	0.135 U	
Bromoform	ug/l	0.163 U	0.163 U	0.163 U	0.163 U	
Bromomethane	ug/l	0.201 U	0.201 U	0.201 U	0.201 U	
Carbon disulfide	ug/l	0.183 U	0.183 U	0.183 U	0.183 U	
Carbon tetrachloride	ug/l	0.137 U	0.137 U	0.137 U	0.137 U	
Chlorobenzene	ug/l	0.156 U	0.156 U	0.156 U	0.156 U	
Chloroethane	ug/l	0.207 U	0.207 U	0.207 U	0.207 U	
Chloroform	ug/l	0.214 U	0.214 U	0.214 U	0.214 U	
Chloromethane	ug/l	0.173 U	0.173 U	0.173 U	0.173 U	
cis-1,2-Dichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U	
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
Dibromochloromethane	ug/l	0.133 U	0.133 U	0.133 U	0.133 U	
Dibromomethane	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
Dichlorodifluoromethane	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	
Diisopropyl Ether	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	
Ethylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
Hexachlorobutadiene	ug/l	0.192 U	0.192 U	0.192 U	0.192 U	
Isopropylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
Methyl tert butyl ether	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	

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	MW-87D	MW-88A	MW-88B	MW-88D	MW-94A	MW-94B
Field Sample ID:	DMW-087-012007	AMW-088-012007	BMW-088-012007	DMW-088-012007	AMW-094-012007	BMW-094-012007
Lab Sample ID:	0701110-06	0701110-10	0701110-11	0701110-09	0701103-03	0701103-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/25/2007	1/25/2007	1/25/2007	1/25/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U	0.398 U	0.398 U	0.398 U	
m,p-Xylene	ug/l	0.216 U	0.216 U	0.216 U	0.216 U	
Naphthalene	ug/l	0.139 U	0.139 U	0.139 U	0.139 U	
n-Butylbenzene	ug/l	0.14 U	0.14 U	0.14 U	0.14 U	
n-Propylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
o-Xylene	ug/l	0.102 U	0.102 U	0.102 U	0.102 U	
sec-Butylbenzene	ug/l	0.133 U	0.133 U	0.133 U	0.133 U	
Styrene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
tert-Butylbenzene	ug/l	0.17 U	0.17 U	0.17 U	0.17 U	
Tetrachloroethene	ug/l	0.115 U	0.115 U	0.115 U	0.115 U	
Toluene	ug/l	0.105 U	0.105 U	0.105 U	0.105 U	
trans-1,2-Dichloroethene	ug/l	0.152 U	0.152 U	0.152 U	0.152 U	
trans-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	
Trichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U	
Trichlorofluoromethane	ug/l	0.111 U	0.111 U	0.111 U	0.111 U	
Vinyl acetate	ug/l	0.15 U	0.15 U	0.15 U	0.15 U	
Vinyl chloride	ug/l	0.239 U	0.239 U	0.239 U	0.239 U	
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-87D	MW-88A	MW-88B	MW-88D	MW-94A	MW-94B
Field Sample ID:	DMW-087-012007	AMW-088-012007	BMW-088-012007	DMW-088-012007	AMW-094-012007	BMW-094-012007	
Lab Sample ID:	0701110-06	0701110-10	0701110-11	0701110-09	0701103-03	0701103-01	
Lab Name:	AML						
Sample Date:	1/25/2007	1/25/2007	1/25/2007	1/25/2007	1/23/2007	1/23/2007	1/23/2007
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
HMX	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
RDX	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
Tetryl	ug/l	0.079 U	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-94B	MW-94D	MW-95A	MW-95B	MW-95D	MW-95D
Field Sample ID:	BMW-294-012007	DMW-094-012007	AMW-095-012007	BMW-095-012007	DMW-095-012007	DMW-295-012007
Lab Sample ID:	0701103-02	0701103-04	0701110-17	0701110-18	0701110-15	0701110-16
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/23/2007	1/23/2007	1/26/2007	1/26/2007	1/26/2007	1/26/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
1,1-Dichloroethane	ug/l
1,1-Dichloroethene	ug/l
1,1-Dichloropropene	ug/l
1,1,1-Trichloroethane	ug/l
1,1,1,2-Tetrachloroethane	ug/l
1,1,2,2-Tetrachloroethane	ug/l
1,1,2-Trichloroethane	ug/l
1,2-Dibromo-3-chloropropane	ug/l
1,2-Dibromoethane	ug/l
1,2-Dichlorobenzene	ug/l
1,2-Dichloroethane	ug/l
1,2-Dichloropropane	ug/l
1,2,3-Trichlorobenzene	ug/l
1,2,3-Trichloropropane	ug/l
1,2,4-Trichlorobenzene	ug/l
1,2,4-Trimethylbenzene	ug/l
1,3-Dichlorobenzene	ug/l
1,3-Dichloropropane	ug/l
1,3,5-Trimethylbenzene	ug/l
1,4-Dichlorobenzene	ug/l
2-Butanone	ug/l
2-Chlorotoluene	ug/l
2-Hexanone	ug/l
2,2-Dichloropropane	ug/l
4-Chlorotoluene	ug/l
4-Isopropyltoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-94B	MW-94D	MW-95A	MW-95B	MW-95D	MW-95D
Field Sample ID:	BMW-294-012007	DMW-094-012007	AMW-095-012007	BMW-095-012007	DMW-095-012007	DMW-295-012007
Lab Sample ID:	0701103-02	0701103-04	0701110-17	0701110-18	0701110-15	0701110-16
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/23/2007	1/23/2007	1/26/2007	1/26/2007	1/26/2007	1/26/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
4-Methyl-2-pentanone	ug/l
Acetone	ug/l
Acrolein	ug/l
Acrylonitrile	ug/l
Benzene	ug/l
Bromobenzene	ug/l
Bromochloromethane	ug/l
Bromodichloromethane	ug/l
Bromoform	ug/l
Bromomethane	ug/l
Carbon disulfide	ug/l
Carbon tetrachloride	ug/l
Chlorobenzene	ug/l
Chloroethane	ug/l
Chloroform	ug/l
Chloromethane	ug/l
cis-1,2-Dichloroethene	ug/l
cis-1,3-Dichloropropene	ug/l
Dibromochloromethane	ug/l
Dibromomethane	ug/l
Dichlorodifluoromethane	ug/l
Diisopropyl Ether	ug/l
Ethylbenzene	ug/l
Hexachlorobutadiene	ug/l
Isopropylbenzene	ug/l
Methyl tert butyl ether	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-94B	MW-94D	MW-95A	MW-95B	MW-95D	MW-95D
Field Sample ID:	BMW-294-012007	DMW-094-012007	AMW-095-012007	BMW-095-012007	DMW-095-012007	DMW-295-012007
Lab Sample ID:	0701103-02	0701103-04	0701110-17	0701110-18	0701110-15	0701110-16
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/23/2007	1/23/2007	1/26/2007	1/26/2007	1/26/2007	1/26/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
Methylene chloride	ug/l
m,p-Xylene	ug/l
Naphthalene	ug/l
n-Butylbenzene	ug/l
n-Propylbenzene	ug/l
o-Xylene	ug/l
sec-Butylbenzene	ug/l
Styrene	ug/l
tert-Butylbenzene	ug/l
Tetrachloroethene	ug/l
Toluene	ug/l
trans-1,2-Dichloroethene	ug/l
trans-1,3-Dichloropropene	ug/l
Trichloroethene	ug/l
Trichlorofluoromethane	ug/l
Vinyl acetate	ug/l
Vinyl chloride	ug/l

Explosives	Units
1,3-Dinitrobenzene	ug/l
1,3,5-Trinitrobenzene	ug/l
2-Amino-4,6-Dinitrotoluene	ug/l
2-Nitrotoluene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
2,6-Dinitrotoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-94B	MW-94D	MW-95A	MW-95B	MW-95D	MW-95D
	Field Sample ID:	BMW-294-012007	DMW-094-012007	AMW-095-012007	BMW-095-012007	DMW-095-012007	DMW-295-012007
	Lab Sample ID:	0701103-02	0701103-04	0701110-17	0701110-18	0701110-15	0701110-16
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/23/2007	1/23/2007	1/26/2007	1/26/2007	1/26/2007	1/26/2007
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.076 U	0.079 U				
4-Amino-2,6-Dinitrotoluene	ug/l	0.076 U	0.079 U				
4-Nitrotoluene	ug/l	0.076 U	0.079 U				
HMX	ug/l	0.076 U	0.079 U				
Nitrobenzene	ug/l	0.076 U	0.079 U				
RDX	ug/l	0.076 U	0.079 U				
Tetryl	ug/l	0.076 U	0.079 U				

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-96A	MW-96B	MW-96D	MW-97A	MW-97B	MW-97D
Field Sample ID:	AMW-096-012007	BMW-096-012007	DMW-096-012007	AMW-097-012007	BMW-097-012007	DMW-097-012007
Lab Sample ID:	0701103-09	0701103-10	0701103-08	0701103-06	0701103-05	0701103-07
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/23/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCS	Units
1,1-Dichloroethane	ug/l
1,1-Dichloroethene	ug/l
1,1-Dichloropropene	ug/l
1,1,1-Trichloroethane	ug/l
1,1,1,2-Tetrachloroethane	ug/l
1,1,2,2-Tetrachloroethane	ug/l
1,1,2-Trichloroethane	ug/l
1,2-Dibromo-3-chloropropane	ug/l
1,2-Dibromoethane	ug/l
1,2-Dichlorobenzene	ug/l
1,2-Dichloroethane	ug/l
1,2-Dichloropropane	ug/l
1,2,3-Trichlorobenzene	ug/l
1,2,3-Trichloropropane	ug/l
1,2,4-Trichlorobenzene	ug/l
1,2,4-Trimethylbenzene	ug/l
1,3-Dichlorobenzene	ug/l
1,3-Dichloropropane	ug/l
1,3,5-Trimethylbenzene	ug/l
1,4-Dichlorobenzene	ug/l
2-Butanone	ug/l
2-Chlorotoluene	ug/l
2-Hexanone	ug/l
2,2-Dichloropropane	ug/l
4-Chlorotoluene	ug/l
4-Isopropyltoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-96A	MW-96B	MW-96D	MW-97A	MW-97B	MW-97D
Field Sample ID:	AMW-096-012007	BMW-096-012007	DMW-096-012007	AMW-097-012007	BMW-097-012007	DMW-097-012007
Lab Sample ID:	0701103-09	0701103-10	0701103-08	0701103-06	0701103-05	0701103-07
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/23/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
4-Methyl-2-pentanone	ug/l
Acetone	ug/l
Acrolein	ug/l
Acrylonitrile	ug/l
Benzene	ug/l
Bromobenzene	ug/l
Bromochloromethane	ug/l
Bromodichloromethane	ug/l
Bromoform	ug/l
Bromomethane	ug/l
Carbon disulfide	ug/l
Carbon tetrachloride	ug/l
Chlorobenzene	ug/l
Chloroethane	ug/l
Chloroform	ug/l
Chloromethane	ug/l
cis-1,2-Dichloroethene	ug/l
cis-1,3-Dichloropropene	ug/l
Dibromochloromethane	ug/l
Dibromomethane	ug/l
Dichlorodifluoromethane	ug/l
Diisopropyl Ether	ug/l
Ethylbenzene	ug/l
Hexachlorobutadiene	ug/l
Isopropylbenzene	ug/l
Methyl tert butyl ether	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-96A	MW-96B	MW-96D	MW-97A	MW-97B	MW-97D
Field Sample ID:	AMW-096-012007	BMW-096-012007	DMW-096-012007	AMW-097-012007	BMW-097-012007	DMW-097-012007
Lab Sample ID:	0701103-09	0701103-10	0701103-08	0701103-06	0701103-05	0701103-07
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/23/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
Methylene chloride	ug/l
m,p-Xylene	ug/l
Naphthalene	ug/l
n-Butylbenzene	ug/l
n-Propylbenzene	ug/l
o-Xylene	ug/l
sec-Butylbenzene	ug/l
Styrene	ug/l
tert-Butylbenzene	ug/l
Tetrachloroethene	ug/l
Toluene	ug/l
trans-1,2-Dichloroethene	ug/l
trans-1,3-Dichloropropene	ug/l
Trichloroethene	ug/l
Trichlorofluoromethane	ug/l
Vinyl acetate	ug/l
Vinyl chloride	ug/l

Explosives	Units
1,3-Dinitrobenzene	ug/l
1,3,5-Trinitrobenzene	ug/l
2-Amino-4,6-Dinitrotoluene	ug/l
2-Nitrotoluene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
2,6-Dinitrotoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-96A	MW-96B	MW-96D	MW-97A	MW-97B	MW-97D
Field Sample ID:	AMW-096-012007	BMW-096-012007	DMW-096-012007	AMW-097-012007	BMW-097-012007	DMW-097-012007
Lab Sample ID:	0701103-09	0701103-10	0701103-08	0701103-06	0701103-05	0701103-07
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/23/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units					
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U
HMX	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U
RDX	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U
Tetryl	ug/l	0.079 U	0.079 U	0.076 U	0.077 U	0.078 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-98A	MW-98B	MW-98D	MW-99A	MW-99A	MW-99B
Field Sample ID:	AMW-098-012007	BMW-098-012007	DMW-098-012007	AMW-099-012007	AMW-299-012007	BMW-099-012007
Lab Sample ID:	0702022-14	0702022-15	0702022-13	0702022-21	0702022-22	0702022-23
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
1,1-Dichloroethane	ug/l
1,1-Dichloroethene	ug/l
1,1-Dichloropropene	ug/l
1,1,1-Trichloroethane	ug/l
1,1,1,2-Tetrachloroethane	ug/l
1,1,2,2-Tetrachloroethane	ug/l
1,1,2-Trichloroethane	ug/l
1,2-Dibromo-3-chloropropane	ug/l
1,2-Dibromoethane	ug/l
1,2-Dichlorobenzene	ug/l
1,2-Dichloroethane	ug/l
1,2-Dichloropropane	ug/l
1,2,3-Trichlorobenzene	ug/l
1,2,3-Trichloropropane	ug/l
1,2,4-Trichlorobenzene	ug/l
1,2,4-Trimethylbenzene	ug/l
1,3-Dichlorobenzene	ug/l
1,3-Dichloropropane	ug/l
1,3,5-Trimethylbenzene	ug/l
1,4-Dichlorobenzene	ug/l
2-Butanone	ug/l
2-Chlorotoluene	ug/l
2-Hexanone	ug/l
2,2-Dichloropropane	ug/l
4-Chlorotoluene	ug/l
4-Isopropyltoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-98A	MW-98B	MW-98D	MW-99A	MW-99A	MW-99B
Field Sample ID:	AMW-098-012007	BMW-098-012007	DMW-098-012007	AMW-099-012007	AMW-299-012007	BMW-099-012007
Lab Sample ID:	0702022-14	0702022-15	0702022-13	0702022-21	0702022-22	0702022-23
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
4-Methyl-2-pentanone	ug/l
Acetone	ug/l
Acrolein	ug/l
Acrylonitrile	ug/l
Benzene	ug/l
Bromobenzene	ug/l
Bromochloromethane	ug/l
Bromodichloromethane	ug/l
Bromoform	ug/l
Bromomethane	ug/l
Carbon disulfide	ug/l
Carbon tetrachloride	ug/l
Chlorobenzene	ug/l
Chloroethane	ug/l
Chloroform	ug/l
Chloromethane	ug/l
cis-1,2-Dichloroethene	ug/l
cis-1,3-Dichloropropene	ug/l
Dibromochloromethane	ug/l
Dibromomethane	ug/l
Dichlorodifluoromethane	ug/l
Diisopropyl Ether	ug/l
Ethylbenzene	ug/l
Hexachlorobutadiene	ug/l
Isopropylbenzene	ug/l
Methyl tert butyl ether	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-98A	MW-98B	MW-98D	MW-99A	MW-99A	MW-99B
Field Sample ID:	AMW-098-012007	BMW-098-012007	DMW-098-012007	AMW-099-012007	AMW-299-012007	BMW-099-012007
Lab Sample ID:	0702022-14	0702022-15	0702022-13	0702022-21	0702022-22	0702022-23
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
Methylene chloride	ug/l
m,p-Xylene	ug/l
Naphthalene	ug/l
n-Butylbenzene	ug/l
n-Propylbenzene	ug/l
o-Xylene	ug/l
sec-Butylbenzene	ug/l
Styrene	ug/l
tert-Butylbenzene	ug/l
Tetrachloroethene	ug/l
Toluene	ug/l
trans-1,2-Dichloroethene	ug/l
trans-1,3-Dichloropropene	ug/l
Trichloroethene	ug/l
Trichlorofluoromethane	ug/l
Vinyl acetate	ug/l
Vinyl chloride	ug/l

Explosives	Units
1,3-Dinitrobenzene	ug/l
1,3,5-Trinitrobenzene	ug/l
2-Amino-4,6-Dinitrotoluene	ug/l
2-Nitrotoluene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
2,6-Dinitrotoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-98A	MW-98B	MW-98D	MW-99A	MW-99A	MW-99B
	Field Sample ID:	AMW-098-012007	BMW-098-012007	DMW-098-012007	AMW-099-012007	AMW-299-012007	BMW-099-012007
	Lab Sample ID:	0702022-14	0702022-15	0702022-13	0702022-21	0702022-22	0702022-23
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.077 U	0.079 U	0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.077 U	0.079 U	0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.077 U	0.079 U	0.079 U	0.079 U	0.079 U
HMX	ug/l	0.079 U	0.077 U	0.079 U	0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l	0.079 U	0.077 U	0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l	0.079 U	0.077 U	0.079 U	3.16	2.72	3.78
Tetryl	ug/l	0.079 U	0.077 U	0.079 U	0.079 U	0.079 U	0.079 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-99D
Field Sample ID:	DMW-099-012007
Lab Sample ID:	0702022-20
Lab Name:	AML
Sample Date:	2/1/2007
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units
1,1-Dichloroethane	ug/l
1,1-Dichloroethene	ug/l
1,1-Dichloropropene	ug/l
1,1,1-Trichloroethane	ug/l
1,1,1,2-Tetrachloroethane	ug/l
1,1,2,2-Tetrachloroethane	ug/l
1,1,2-Trichloroethane	ug/l
1,2-Dibromo-3-chloropropane	ug/l
1,2-Dibromoethane	ug/l
1,2-Dichlorobenzene	ug/l
1,2-Dichloroethane	ug/l
1,2-Dichloropropane	ug/l
1,2,3-Trichlorobenzene	ug/l
1,2,3-Trichloropropane	ug/l
1,2,4-Trichlorobenzene	ug/l
1,2,4-Trimethylbenzene	ug/l
1,3-Dichlorobenzene	ug/l
1,3-Dichloropropane	ug/l
1,3,5-Trimethylbenzene	ug/l
1,4-Dichlorobenzene	ug/l
2-Butanone	ug/l
2-Chlorotoluene	ug/l
2-Hexanone	ug/l
2,2-Dichloropropane	ug/l
4-Chlorotoluene	ug/l
4-Isopropyltoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-99D
Field Sample ID:	DMW-099-012007
Lab Sample ID:	0702022-20
Lab Name:	AML
Sample Date:	2/1/2007
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units
4-Methyl-2-pentanone	ug/l
Acetone	ug/l
Acrolein	ug/l
Acrylonitrile	ug/l
Benzene	ug/l
Bromobenzene	ug/l
Bromochloromethane	ug/l
Bromodichloromethane	ug/l
Bromoform	ug/l
Bromomethane	ug/l
Carbon disulfide	ug/l
Carbon tetrachloride	ug/l
Chlorobenzene	ug/l
Chloroethane	ug/l
Chloroform	ug/l
Chloromethane	ug/l
cis-1,2-Dichloroethene	ug/l
cis-1,3-Dichloropropene	ug/l
Dibromochloromethane	ug/l
Dibromomethane	ug/l
Dichlorodifluoromethane	ug/l
Diisopropyl Ether	ug/l
Ethylbenzene	ug/l
Hexachlorobutadiene	ug/l
Isopropylbenzene	ug/l
Methyl tert butyl ether	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-99D
Field Sample ID:	DMW-099-012007
Lab Sample ID:	0702022-20
Lab Name:	AML
Sample Date:	2/1/2007
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units
Methylene chloride	ug/l
m,p-Xylene	ug/l
Naphthalene	ug/l
n-Butylbenzene	ug/l
n-Propylbenzene	ug/l
o-Xylene	ug/l
sec-Butylbenzene	ug/l
Styrene	ug/l
tert-Butylbenzene	ug/l
Tetrachloroethene	ug/l
Toluene	ug/l
trans-1,2-Dichloroethene	ug/l
trans-1,3-Dichloropropene	ug/l
Trichloroethene	ug/l
Trichlorofluoromethane	ug/l
Vinyl acetate	ug/l
Vinyl chloride	ug/l

Explosives	Units
1,3-Dinitrobenzene	ug/l
1,3,5-Trinitrobenzene	ug/l
2-Amino-4,6-Dinitrotoluene	ug/l
2-Nitrotoluene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
2,6-Dinitrotoluene	ug/l

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-99D
Field Sample ID:	DMW-099-012007
Lab Sample ID:	0702022-20
Lab Name:	AML
Sample Date:	2/1/2007
Field QC:	Original Sample
Analysis Information:	I 1

Explosives	Units	
3-Nitrotoluene	ug/l	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U
4-Nitrotoluene	ug/l	0.079 U
HMX	ug/l	0.079 U
Nitrobenzene	ug/l	0.079 U
RDX	ug/l	4.08
Tetryl	ug/l	0.079 U

Baseline MW-1
Results - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

Analysis Information:

I = Initial analysis

"1" = Dilution factor

Baseline MW-2
Detections - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-100A	MW-100B	MW-101B	MW-103A	MW-103A	MW-116A
Field Sample ID:	AMW-0100-012007	BMW-0100-012007	BMW-0101-012007	AMW-0103-012007	AMW-2103-012007	AMW-0116-012007
Lab Sample ID:	0702022-24	0702022-25	0702022-12	0702022-03	0702022-04	0701137-02
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	1/31/2007	1/31/2007	1/31/2007	1/29/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units				
Carbon disulfide	ug/l				0.300 J
Toluene	ug/l		1.41 J	3.21	2.87
Explosives	Units				
RDX	ug/l	0.849	0.992		

Baseline MW-2
Detections - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-116D	MW-118B	MW-86A	MW-86D	MW-87B	MW-99A
Field Sample ID:	DMW-0116-012007	BMW-0118-012007	AMW-086-012007	DMW-086-012007	BMW-087-012007	AMW-099-012007
Lab Sample ID:	0701137-01	0701137-12	0701110-13	0701110-12	0701110-08	0702022-21
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/29/2007	1/29/2007	1/26/2007	1/26/2007	1/25/2007	2/1/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
Carbon disulfide	ug/l
Toluene	ug/l

Explosives	Units
RDX	ug/l

Baseline MW-2
Detections - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-99A	MW-99B	MW-99D
Field Sample ID:	AMW-299-012007	BMW-099-012007	DMW-099-012007
Lab Sample ID:	0702022-22	0702022-23	0702022-20
Lab Name:	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007
Field QC:	Field Duplicate	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1

VOCs	Units			
Carbon disulfide	ug/l			
Toluene	ug/l			
Explosives	Units			
RDX	ug/l	2.72	3.78	4.08

Baseline MW-2
Detections - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter
AML = Analytical Management Laboratories
ID = Identification
QC = Quality Control
VOCs = Volatile Organic Compounds
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Analysis Information:

I = Initial analysis
"1" = Dilution factor

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-100A	MW-100B	MW-100D	MW-101A	MW-101A	MW-101B
Field Sample ID:	AMW-0100-012007	BMW-0100-012007	DMW-0100-012007	AMW-0101-012007	AMW-2101-012007	BMW-0101-012007
Lab Sample ID:	0702022-24	0702022-25	0702022-26	0702022-10	0702022-11	0702022-12
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	1/31/2007	1/31/2007	1/31/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l			0.119 U	0.119 U	0.119 U
Methylene chloride	ug/l			0.398 U	0.398 U	0.398 U
Trichloroethene	ug/l			0.151 U	0.151 U	0.151 U
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
RDX	ug/l	0.849	0.992	0.079 U	0.079 U	0.079 U

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-101D	MW-102A	MW-102B	MW-102D	MW-103A	MW-103A
	Field Sample ID:	DMW-0101-012007	AMW-0102-012007	BMW-0102-012007	DMW-0102-012007	AMW-0103-012007	AMW-2103-012007
	Lab Sample ID:	0702022-09	0702022-07	0702022-08	0702022-06	0702022-03	0702022-04
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007	1/31/2007
	Field QC:	Original Sample	Field Duplicate				
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,2-Dichloropropane	ug/l	0.119 U					
Methylene chloride	ug/l	0.398 U					
Trichloroethene	ug/l	0.151 U					
Explosives	Units						
1,3,5-Trinitrobenzene	ug/l	0.079 U					
2,4-Dinitrotoluene	ug/l	0.079 U					
2,4,6-Trinitrotoluene	ug/l	0.079 U					
RDX	ug/l	0.079 U					

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-103B	MW-103D	MW-106A	MW-106A	MW-106B	MW-106D
Field Sample ID:	BMW-0103-012007	DMW-0103-012007	AMW-0106-012007	AMW-2106-012007	BMW-0106-012007	DMW-0106-012007
Lab Sample ID:	0702022-02	0702022-05	0701110-03	0701110-04	0701110-02	0701110-05
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/31/2007	1/31/2007	1/25/2007	1/25/2007	1/25/2007	1/25/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.077 U	0.076 U	0.077 U	0.079 U
RDX	ug/l		0.077 U	0.076 U	0.077 U	0.079 U

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-107A	MW-107B	MW-107D	MW-108A	MW-108B	MW-108D
Field Sample ID:	AMW-0107-012007	BMW-0107-012007	DMW-0107-012007	AMW-0108-012007	BMW-0108-012007	DMW-0108-012007
Lab Sample ID:	0701103-16	0701103-17	0701103-15	0701103-13	0701103-14	0701103-11
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
RDX	ug/l	0.079 U				

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-110A	MW-110B	MW-110D	MW-112A	MW-112B	MW-113A
Field Sample ID:	AMW-0110-012007	BMW-0110-012007	DMW-0110-012007	AMW-0112-012007	BMW-0112-012007	AMW-0113-012007
Lab Sample ID:	0701137-16	0701137-17	0701137-15	0701084-06	0701084-05	0701084-03
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/30/2007	1/30/2007	1/30/2007	1/19/2007	1/19/2007	1/19/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
RDX	ug/l	0.079 U				

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-113B	MW-113D	MW-114A	MW-114B	MW-114D	MW-115A
Field Sample ID:	BMW-0113-012007	DMW-0113-012007	AMW-0114-012007	BMW-0114-012007	DMW-0114-012007	AMW-0115-012007
Lab Sample ID:	0701084-04	0701084-02	0701137-06	0701137-07	0701137-05	0701137-09
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/19/2007	1/19/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.078 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.078 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.078 U
RDX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.078 U

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-115B	MW-115D	MW-116A	MW-116A	MW-116B	MW-116D
Field Sample ID:	BMW-0115-012007	DMW-0115-012007	AMW-0116-012007	AMW-2116-012007	BMW-0116-012007	DMW-0116-012007
Lab Sample ID:	0701137-10	0701137-08	0701137-02	0701137-03	0701137-04	0701137-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007	1/29/2007
Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U
RDX	ug/l	0.079 U	0.078 U	0.079 U	0.077 U	0.077 U

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-117A	MW-117A	MW-117B	MW-117D	MW-118A	MW-118A
Field Sample ID:	AMW-0117-012007	AMW-2117-012007	BMW-0117-012007	DMW-0117-012007	AMW-0118-012007	AMW-2118-012007
Lab Sample ID:	0702022-17	0702022-18	0702022-19	0702022-16	0701137-13	0701137-14
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	1/29/2007	1/29/2007
Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Field Duplicate
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U	0.119 U	0.119 U	0.119 U	
Methylene chloride	ug/l	0.398 U	0.398 U	0.398 U	0.398 U	
Trichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U	
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U
RDX	ug/l	0.076 U	0.076 U	0.08 U	0.077 U	0.079 U

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-118B	MW-86A	MW-86B	MW-86D	MW-87A	MW-87B
Field Sample ID:	BMW-0118-012007	AMW-086-012007	BMW-086-012007	DMW-086-012007	AMW-087-012007	BMW-087-012007
Lab Sample ID:	0701137-12	0701110-13	0701110-14	0701110-12	0701110-07	0701110-08
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/29/2007	1/26/2007	1/26/2007	1/26/2007	1/25/2007	1/25/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.08 U	0.079 U
RDX	ug/l	0.553	1.07	0.079 U	1.71	0.08 U
						0.384

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-87D	MW-88A	MW-88B	MW-88D	MW-94A	MW-94B
Field Sample ID:	DMW-087-012007	AMW-088-012007	BMW-088-012007	DMW-088-012007	AMW-094-012007	BMW-094-012007
Lab Sample ID:	0701110-06	0701110-10	0701110-11	0701110-09	0701103-03	0701103-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/25/2007	1/25/2007	1/25/2007	1/25/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U	0.119 U	0.119 U	0.119 U	
Methylene chloride	ug/l	0.398 U	0.398 U	0.398 U	0.398 U	
Trichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U	
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.077 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U
RDX	ug/l	0.079 U	0.079 U	0.078 U	0.079 U	0.077 U

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-94B	MW-94D	MW-95A	MW-95B	MW-95D	MW-95D
Field Sample ID:	BMW-294-012007	DMW-094-012007	AMW-095-012007	BMW-095-012007	DMW-095-012007	DMW-295-012007
Lab Sample ID:	0701103-02	0701103-04	0701110-17	0701110-18	0701110-15	0701110-16
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/23/2007	1/23/2007	1/26/2007	1/26/2007	1/26/2007	1/26/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
1,2-Dichloropropane	ug/l
Methylene chloride	ug/l
Trichloroethene	ug/l

Explosives	Units
1,3,5-Trinitrobenzene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
RDX	ug/l

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-96A	MW-96B	MW-96D	MW-97A	MW-97B	MW-97D
Field Sample ID:	AMW-096-012007	BMW-096-012007	DMW-096-012007	AMW-097-012007	BMW-097-012007	DMW-097-012007
Lab Sample ID:	0701103-09	0701103-10	0701103-08	0701103-06	0701103-05	0701103-07
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	1/24/2007	1/24/2007	1/24/2007	1/23/2007	1/23/2007	1/23/2007
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
1,2-Dichloropropane	ug/l
Methylene chloride	ug/l
Trichloroethene	ug/l

Explosives	Units
1,3,5-Trinitrobenzene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
RDX	ug/l

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-98A	MW-98B	MW-98D	MW-99A	MW-99A	MW-99B
Field Sample ID:	AMW-098-012007	BMW-098-012007	DMW-098-012007	AMW-099-012007	AMW-299-012007	BMW-099-012007
Lab Sample ID:	0702022-14	0702022-15	0702022-13	0702022-21	0702022-22	0702022-23
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units
1,2-Dichloropropane	ug/l
Methylene chloride	ug/l
Trichloroethene	ug/l

Explosives	Units
1,3,5-Trinitrobenzene	ug/l
2,4-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
RDX	ug/l
	0.079 U
	3.16
	2.72
	3.78

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-99D
Field Sample ID:	DMW-099-012007
Lab Sample ID:	0702022-20
Lab Name:	AML
Sample Date:	2/1/2007
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units
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1,2-Dichloropropane	ug/l
Methylene chloride	ug/l
Trichloroethene	ug/l

Explosives	Units
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1,3,5-Trinitrobenzene	ug/l	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U
RDX	ug/l	4.08

Baseline MW-3
Results - Contaminants of Concern - Volatile Organic Compounds and Explosives
2007 Baseline Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

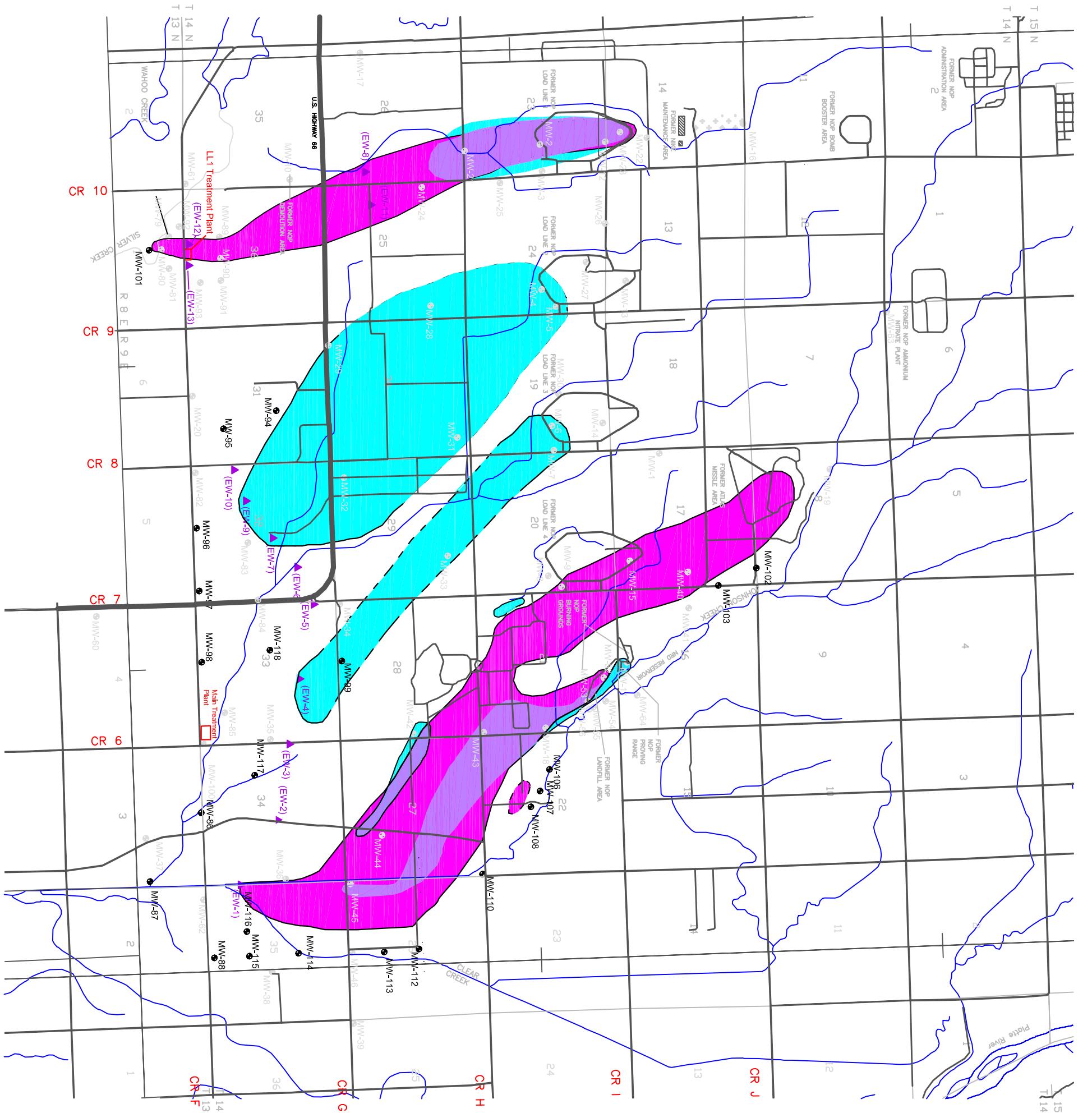
VOCs = Volatile Organic Compounds

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Analysis Information:

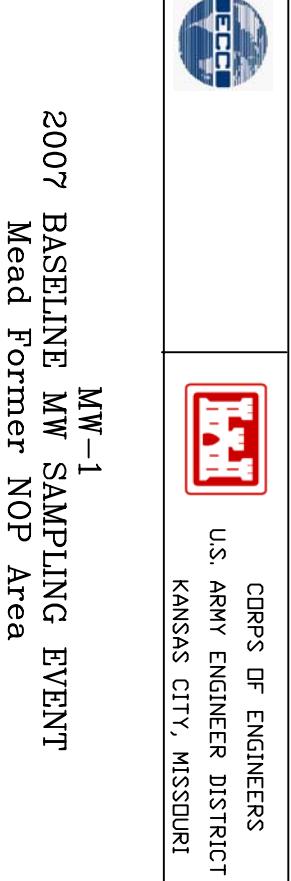
I = Initial analysis

"1" = Dilution factor



EXPLANATION:

- MW-90 MONITORING WELLS SAMPLED
- ◎ MW-14 MONITORING WELLS NOT SAMPLED
- APPROXIMATE AREA OF TCE-CONTAMINATED GROUNDWATER (CONCENTRATIONS GREATER THAN OR EQUAL TO THE MCL OF 5 ug/L)
- APPROXIMATE AREA OF EXPLOSIVES-CONTAMINATED GROUNDWATER (CONCENTRATIONS GREATER THAN OR EQUAL TO THE LIFETIME HEALTH ADVISORY OF 2 ug/L)
- APPROXIMATE AREA OF COMBINED TCE AND EXPLOSIVES CONTAMINATION IN GROUNDWATER (TCE AND EXPLOSIVES CONCENTRATIONS GREATER THAN OR EQUAL TO 5 ug/L AND 2 ug/L, RESPECTIVELY)
- ▲ EM-4 EXTRACTION WELLS



1
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1
.5 0
1 KILOMETER

Drawn by:	D. Donder	Sheet number:
Date:	May 2, 2007	
Dwg No.:	Rev 1	